



Combined Form PTO/SB/08A&B <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> (use as many sheets as necessary)				Complete if Known	
				Application Number	10/588,770
				Confirmation Number	4655
				Application Filing Date	May 9, 2007
				First Named Inventor	Yoshihiro MIYAKE
				Art Unit	2121
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	062744

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	1	US 5,403,261	A	04-04-1995	SHIMIZU et al.
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	2	European Search Report dated July 28, 2008, issued in corresponding European Patent Application Number 05709575.4.	
	3	MIYAKE, Yoshihiro et al.; "Internal Observation and Mutual Adaptation in Human-Robot Cooperation"; IEEE INTERNATIONAL CONFERENCE, vol. 4, pp. 3685-3690, October 11, 1998	
	4	MUTO, Takeshi et al.; "Analysis of the Co-emergence Process on the Human-Human Cooperation"; PROCEEDINGS OF THE 2002 IEEE INTERNATIONAL WORKSHOP ON ROBOT AND HUMAN INTERACTIVE COMMUNICATION, pp. 65-70, Sept. 25-27, 2002	
	5	MIYAKE Yoshihiro et al.; "Mutual Entrainment Based Human-Robot Communication Field ---Paradigm shift from "Human Interface" to "Communication Field"---; IEEE INTERNATIONAL WORKSHOP ON ROBOT AND HUMAN COMMUNICATION, pp. 118-123, July 18, 1994	
	6	MUTO, Takeshi et al.; "Temporal Development of Mutual Constraint Cycle in Human-Robot Cooperation"; SYSTEMS, MAN, AND CYBERNETICS, 1999 IEEE, vol. 4, pp. 7-10, October 12, 1999	
	7	MIYAKE, Yoshihiro et al.; "Mutual Adaptation in Human-Robot Cooperative Walk --- Mutual-entrainment-based internal control"; IEEE INTERNATIONAL WORKSHOP ON ROBOT AND HUMAN COMMUNICATION, pp. 124-129, September 29, 1997	
	8	YUASA, H. et al.; "Coordination of Many Oscillators and Generation of Locomotory Patterns"; BIOLOGICAL CYBERNETICS, vol. 63, no. 3, pp. 177-184, July 1, 1990	
	9	WATANABE, Tomio et al.; "Analysis of Entrainment in Face-to-Face Interaction Using Heart Rate Variability"; IEEE INTERNATIONAL WORKSHOP ON ROBOT AND HUMAN COMMUNICATION, pp. 141-145, November 11, 1996	
	10	POGROMSKY, Alexander et al.; "Cooperative Oscillatory Behavior of Mutually Coupled Dynamical Systems"; IEEE TRANSACTIONS ON CIRCUIT AND SYSTEMS PART I: FUNDAMENTAL THEORY AND APPLICATIONS, vol. 48, no. 2, February 1, 2001	

Examiner Signature	/Thomas Stevens/ (01/09/2009)	Date Considered	01/09/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TS/